

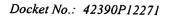
PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application No.	10	/037,656
			Filing Date	Jar	nuary 2, 2002
(to be used for a	Il correspondence afte	er initial filing)	First Named Inventor	Sta	inley K. Ling
		:	Group Art Unit	21	84
·			Examiner Name	Un	assigned
Total Number of	Pages in This Submissi	on 5	Attorney Docket Numb	per 423	390P12271
	ENCLO	SURES (checi	k all that apply)		
Fee Transmitta	al Form	Assignmen (for an App	t Papers lication)		After Allowance Communication to Group
Fee Atta	ached	Drawing(s)			Appeal Communication to Board of Appeals and Interferences
Amendment / Response		Licensing-re	elated Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final Affidavits/declaration(s)		Petition			Proprietary Information
Extension of Time Request		Petition to C Provisional	Convert a Application		Status Letter
Express Abandonment Request		Power of Attorney, Revocation Change of Correspondence Address		ss   🗵	Other Enclosure(s) (please identify below):
Information Disclosure Statement		Terminal Disclaimer			PTO/SB/08 Form with six cited references.
Certified Copy of Priority Document(s)		Request for	Refund		
Response to Missing Parts/ Incomplete Application		CD, Number			RECEIVED
Response to Missing Parts under 37 CFR  1.52 or 1.53		The total nun references.	nber of pages does	s not in	clude the Six cited
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			T, ATTORNEY, OR A	AGENT	
Firm or Individual name	Ronald S. Tamui		•	A A NI T	T.D.
Signature	BLAKELT, SUKULUFF, 17			VIAINI	·
Date	March 20, 2002				·
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Signature	7.2	dal	~	Date	March 20, 2002





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

STANLEY K. LING, ET AL.

Application No.: 10/037,656

Filed: January 2, 2002

For: Adaptive Filtering With Tap-Leakage

Using Error Filtering

Art Group: 2184

Examiner: Unassigned

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Technology Center 2100

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56 and in accordance with 37 C.F.R. § 1.97, enclosed is a copy of Information Disclosure Citation Form PTO/SB/08. Copies of the references cited on PTO/SB/08 are enclosed herewith. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any additional fee due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: March 20, 2002

Ronald S. Tamura, Reg. No. 43,179

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (714) 557-3800 **CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 to the Patent and Trademark Office on: *March 20, 2002*.

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 Sheet

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Co	mplete if Known	
Application Number	10/037,656	
Filing Date	January 2, 2002	
First Named Inventor	Stanley K. Ling	
Group Art Unit	2184	
Examiner Name	Unassigned	
Attorney Docket Number	42390P12271	

7			-	U.S. PATENT DOCUMENTS		
Estaminer Initials*	Cite No.¹	U.S. Paten	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
3	AA	4747068		Voorman et al.	05-24-1988	
	AB	4779225		Fukasawa et al.	10-18-1988	
	AC	4939685		Feintuch	07-03-1990	
	AD	4947363		Williams	08-07-1990	
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Examiner Cite Initials* No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	<u> </u>	
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<sup>&#</sup>x27;Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for				Complete if Known				
			SUDE	Application Number	10/037,656			
INFOR	MATION	DISCLO	SUKE	Filing Date	January 2, 2002			
STATE	MENT BY	APPLI	CANT	First Named Inventor	Stanley K. Ling			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	<b>0</b> ,	Group Art Unit	2184					
				Examiner Name	Unassigned			
Sheet	2	of	2	Attorney Docket Number	42390P12271			

		OTHER ART - NON PATENT LITERATURE DOCUMENTS	
xaminer Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
	AE	"The Tap-Leakage Algorithm: An Algorithm for the Stable Operation of a Digitally Implemented, Fracionally Spaced Adaptive Equalizer" by R.D. GITLIN, et al.,	
		THE BELL SYSTEM TECHNICAL JOURNAL, Volume 61, October 1982, No. 8	
	AF	"Adaptive Equalization" by SHAHID U. H. QURESHI, July 16, 1984, Transmission Products, Codex Corporation, Mansfield, MA	
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